

CLAIMS

1. A method for stabilizing a protein solution formulation, which comprises storing the protein solution
5 formulation under magnetic field lines.
2. The method according to claim 1, wherein the magnetic flux density is 1 mT (millitesla) or more.
3. The method according to claim 1 or 2, wherein the protein is a physiologically active protein.
- 10 4. The method according to claim 3, wherein the physiologically active protein is selected from an antibody, an enzyme, a cytokine and a hormone.
5. The method according to claim 4, wherein the physiologically active protein is a hematopoietic factor.
- 15 6. The method according to claim 5, wherein the hematopoietic factor is erythropoietin or granulocyte colony-stimulating factor.
7. The method according to claim 4, wherein the physiologically active protein is an antibody.
- 20 8. The method according to claim 1, wherein the protein solution formulation is in the form of a pre-filled syringe formulation.
9. A storage container for holding a protein solution formulation, which comprises a magnetic field generator.
- 25 10. The storage container according to claim 9, wherein the magnetic field generator is a magnet.
11. A method for stabilizing a protein-containing solution, which comprises storing the protein-containing

solution under magnetic field lines.

12. The method according to claim 11, wherein the protein-containing solution is a bulk solution for protein production.

5 13. A stabilized protein formulation, which is prepared from a bulk solution for protein production stored under magnetic field lines.

14. The formulation according to claim 13, wherein the stabilized protein formulation is in the form of a solution
10 formulation.

15. The formulation according to claim 13, wherein the stabilized protein formulation is in the form of a lyophilized formulation.

16. A method for suppressing the formation of associated
15 matter in a protein solution formulation, which comprises storing the protein solution formulation under magnetic field lines.

17. The use of a magnetic field generator for stabilization of a protein solution formulation.